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Shee	1 .	of		Attomey Docket Number	r nr/07-17.	

			U.S. PATE	NT DOCUMENTS	
Examiner Initials			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AB		US-Re.28,449 US-556,718 US-2,877,822 US-3,354,969 US-4,095,655 US-5,348,095 US-5,366,012 US-5,667,011 US-5,785,120 US-5,794,703 US-5,901,789 US-5,960,895 US-6,012,523 US-6,021,850 US-6,029,748 US-6,070,671 US-6,263,966 US-6,315,040	06-10-1975 03-17-1896 03-17-1959 11-28-1967 06-20-1978 09-20-1994 11-22-1994 09-16-1997 07-28-1998 08-18-1998 05-11-1999 10-05-1999 01-11-2000 02-08-2000 02-29-2000 06-06-2000 07-24-2001 11-13-2001	Semmer Buck Ebeling Still Worrall, et al. Lohbeck Gill, et al. Smalley, et al. Newman, et al. Chevallier, et al. Campbell, et al. Wood, et al. Forsyth, et al. Cumming, et al. Haut, et al.	
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	FOREIGN PATENT DOCUMENTS								
Examiner Initiats	Cite No.1	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 4 (7 known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear.	T6			
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Substitute for form 1449/PTO	Complete if Known	
	Application Number	unknown
INFORMATION DISCLOSURE	Filing Date	herewith
	First Named Inventor	John L. Baugh
STATEMENT BY APPLICANT	Art Unit	unknown
(Use as many sheets as necessary)	Examiner Name	unknown
heet 2 of 2	Attorney Docket Number	D5407-157

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
XII		^{US-} 3,508,610	04/28/1970	Kisling, III	
7		^{US-} 3,664,416	05/23/1972	Nicholas, et al.	
		^{US-} 5,141,053	08/25/1992	Restarick, et al.	
		^{US-} 5,623,991	04/29/1997	Jani	
		^{US-} 3,776,307	12/04/1973	Young	
		US- 3,948,321	04/06/1976	Owen, et al.	
		US- 2,740,456	04/03/1956	Laval, Jr.	
 		US- 3,067,801	12/11/1962	Sortor	
		US- 4,602,495	07/29/1986	Yarnell	
	T	US- 4,789,268	12/6/1988	Yarnell	
	<u> </u>	US- 4,848,964	07/18/1989	Yarnell ·	
		^{US-} 5,101,653	04/07/1992	Hermes, et al.	
		US-6,352,112	03/05/002	Mills	
The	1	US- 2001/0020381 A1	09/13/2001	Kolbe, et al.	
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		FOREI	GN PATENT DOCK	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T⁵
740		EPO 0370591 A2	05/30/1990	Jamie B. Terrel		
243		BG 23461658 A	08/02/2000	Baker Hughes		F
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number 10/773,010 Filing Date 02/05/2004 First Named Inventor John L. Baugh Art Unit 3672 **Examiner Name** unknown D5407199 Attorney Docket Number

Examiner	Cite	Document Number	Publication Date	F DOCUMENTS Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.	Number-Kind Code ^{2 (f known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
1111		Number-Rind Code		-	
CHO)		^{US-} 2002/0185274 A1	12/12/2002	Simpson, et al.	
MA		^{US-} 6,450,261	09/17/2002	Baugh	
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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